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Issued November 13, 1909.

United States Department of Agriculture,

BUREAU OF CHEMISTRY—Circular No. 16, Revised.

H. W. WILEY, Chief of Bureau.

OFFICIALS CHARGED WITH THE ENFORCEMENT OF FOOD LAWS IN THE UNITED STATES AND CANADA.

[Revised to July 1, 1909.]

INTRODUCTION.

The widespread interest in food legislation during the last few years has led to the recent enactment of laws in a number of States where such legislation had not previously existed, and to the enforcement in other States of earlier legislation for which no appropriations had previously been made. As a result, an increasingly large number of inquiries are received for the addresses of officials charged with the enforcement of the laws in different States and the names of chemists and other officers engaged in various capacities in the same work. It is to meet this want that the present circular is issued.

At the present time a serious attempt is made in forty States and Territories of the United States and in Hawaii, the Philippine Islands, and Porto Rico to enforce more or less extensive regulations relating to the purity and wholesomeness of food. The growing interest in this matter is well illustrated by a comparison of these figures with those of 1905, when only twenty-five States and Territories in the United States and Hawaii and Porto Rico really enforced food laws. These numbers do not include the States in which laws have been enacted without appropriations for their enforcement. There are only ten States and Territories now that have no food laws with appropriations and machinery for their enforcement, and of these three are Territories and come within the provisions of the federal food and drugs act of June 30, 1906. Of the seven remaining States four have recently enacted laws which, while they can not have a marked effect upon the markets at the present time, show the sentiment of the people and give hope that appropriations will soon be made. The funds appropriated by the several States for the enforcement of the food laws are increasing, which fact results in a larger corps of employees and more efficient inspection.

The information in the succeeding pages was obtained from replies to a circular letter sent to the authorities charged with the enforcement of the laws in the several States. The list of municipal chemists was compiled from replies to a circular letter sent to the boards of health of cities having a population of 25,000 and over. If this information is incomplete or in any respect erroneous, corrections are requested from any who notice such defects, in order that future editions may be free from such inaccuracies.

Acknowledgments of data furnished for this circular are made to Mr. Theodore L. Cole, Washington, D. C., and to the food commissioners of the various States. The collection of the data and their compilation are the work of Miss N. A. Parkinson, of the Division of Foods.

W. D. Bigelow,
Chief, Division of Foods.

Approved.
James Wilson,
Secretary of Agriculture.

Washington, D. C., *July 29, 1909.*

ENFORCEMENT OF FEDERAL LAWS.

The United States laws relating to the food supply are enforced by the Department of Agriculture and the Treasury Department, and the Secretaries of these two Departments, together with the Secretary of Commerce and Labor, are empowered to make uniform rules and regulations for carrying out the provisions of the food and drugs act. Appointments of officials for this service are made from an eligible list established upon examination by the United States Civil Service Commission, and are permanent. These laws are enforced in the several bureaus of the two Departments as follows:

DEPARTMENT OF AGRICULTURE.

Board of Food and Drug Inspection.

The board of food and drug inspection, appointed by the Secretary of Agriculture and reporting to him, is charged with the administration of the food and drugs act of June 30, 1906. The personnel of the board is as follows: H. W. Wiley, Chemist and Chief, Bureau of Chemistry; F. L. Dunlap, Associate Chemist; and G. P. McCabe, Solicitor of the Department.

Bureau of Chemistry.

The Bureau of Chemistry is charged with the preparation of the data on which the execution of the food and drugs act is based, including the collection of samples and the examination of the same. This act forbids the manufacture and sale of adulterated or misbranded foods and drugs in the District of Columbia and the Territories, their importation into the United States, their exportation from the United States (unless the substance conforms to the laws of the foreign country to which shipped), and their sale in interstate commerce.

The officials of the Bureau conducting this work are as follows:

Food officials, Bureau of Chemistry.

Title.	Name.	Post-office address.
Chief of Bureau	H. W. Wiley	Department of Agriculture, Washington, D. C.
Associate Chemist	F. L. Dunlap	Do.
Chief of Division of Foods	W. D. Bigelow	Do.
Chief of Washington Food Inspection Laboratory.	L. M. Tolman	Do.
Chief Food and Drug Inspector	W. G. Campbell	Do.
Chief of Drug Division	L. F. Kebler	Do.
Chief of Washington Drug Inspection Laboratory.	G. W. Hoover	Do.
Chief of Miscellaneous Division	J. K. Haywood	Do.
Chief of Dairy Laboratory	G. E. Patrick	Do.
Chief of Bost n laboratory	B. H. Smith	Appraiser's Stores, Boston, Mass.
Acting Chief of Buffalo laboratory	W. L. Dubois	Federal Building, Buffalo, N. Y.
Chief of Chicago laboratory	A. L. Winton	Manhattan Building, Chicago, Ill.
Acting Chief of Cincinnati laboratory	B. R. Hart	First National Bank Building, Cincinnati, Ohio.
Chief of Denver laboratory	A. E. Leach	Tabor Opera House Building, Denver, Colo.
Acting Chief of Detroit laboratory	H. L. Schulz	Telegraph Building, Detroit, Mich.
Acting Chief of Galveston laboratory	T. F. Pappe	Old Custom-House, Galveston, Tex.
Acting Chief of Honolulu laboratory	R. A. Duncan	Territorial Board of Health, Honolulu, Hawaii.
Acting Chief of Kansas City laboratory	A. V. H. Mory	Government Building, Kansas City, Mo.
Acting Chief of Nashville laboratory	R. W. Balcom	Custom-House, Nashville, Tenn.
Chief of New Orleans laboratory	C. W. Harrison	Custom-House, New Orleans, La.
Chief of New York laboratory	R. E. Doolittle	Appraiser's Stores, New York, N. Y.
Acting Chief of Omaha laboratory	S. H. Ross	Post-Office Building, Omaha, Nebr.
Chief of Philadelphia laboratory	C. S. Brinton	Appraiser's Stores, Philadelphia, Pa.
Acting Chief of Pittsburg laboratory	M. C. Albrech	Park Building, Pittsburg, Pa.
Acting Chief of Portland laboratory	A. L. Knisely	Worcester Building, Portland, Oreg.
Acting Chief of St. Louis laboratory	D. B. Bisbee	Wright Building, St. Louis, Mo.
Chief of St. Paul laboratory	A. S. Mitchell	Old Capitol Building, St. Paul, Minn.
Chief of San Francisco laboratory	R. A. Gould	Appraiser's Stores, San Francisco, Cal.
Acting Chief of Savannah laboratory	W. C. Burnet	Custom-House, Savannah, Ga.
Acting Chief of Seattle laboratory	H. M. Loomis	Arcade Annex Building, Seattle, Wash.

Bureau of Animal Industry.

The work of the Bureau of Animal Industry relating to the supervision of food products is carried on under that portion of the agricultural appropriation act of June 30, 1906, commonly known as the "meat-inspection amendment," which provides for the inspection of cattle, sheep, swine, and goats slaughtered for human consumption and of the carcasses and meat food products thereof which are intended for export or which are the subjects of interstate commerce, and for the sanitation of establishments at which inspection is maintained; also under that portion of the act approved May 9, 1902, which provides for the sanitary inspection of all renovated or process butter factories, their products, and the materials going into the same, and for the marking of the product for identification on the market; and under the several appropriation acts which authorize the Secretary of Agriculture to construe the provisions of the act of March 3, 1891, as amended March 2, 1895, "to include dairy products intended for exportation to any foreign country."

The officials of the Bureau directing this work are as follows:

Food officials, Bureau of Animal Industry.

Title.	Name.	Post-office address.
Chief of Bureau	A. D. Melvin	Department of Agriculture, Washington, D. C.
Chief of Inspection Division	R. P. Steddom	Do.
Chief of Dairy Division	B. H. Rawl	Do.
Chief of Biochemic Division	M. Dorset	Do.

TREASURY DEPARTMENT.

Bureau of Internal Revenue.

The Treasury Department, through the Bureau of Internal Revenue, is charged with the enforcement of certain fiscal laws and regulations which have to do with the purity of foods. These are as follows: The act of August 2, 1886, amended by the act of May 9, 1902, taxing oleomargarin, renovated butter,[a] and adulterated butter; the act of June 6, 1896, taxing filled cheese; the act of June 13, 1898, taxing mixed flour; the act of October 1, 1890, allowing the use, free of tax, of grape brandy in the fortification of pure sweet wines; and the act of March 3, 1897, allowing the bottling of distilled spirits in bond.

The officials in charge of this work are at follows:

Food officials, Bureau of Internal Revenue.

Title.	Name.	Post-office address.
Commissioner of Internal Revenue	Royall E. Cabell	Treasury Department, Washington, D. C.
Chief, Division of Chemistry	A. B. Adams	Do.
Chief, Division of Distilled Spirits	S. L. Stephenson	Do.
Chief, Division of Assessments	C. A. Bates	Do.
Chief, Division of Oleomargarine	B. C. Keith	Do.
Assistant chemist	W. V. Linder	Do.
Do	J. M. Doran	Do.
Do	A. W. Schorger	Do.
Do	Peter Valaer	Do.

[a] The sections referring to renovated butter are administered in collaboration with the Department of Agriculture.

ENFORCEMENT OF STATE AND TERRITORIAL LAWS.

ALABAMA.

Commissioner of Agriculture.

Office created 1897; no published report; charged with enforcement of oleomargarin law. J. A. Wilkinson, of Montgomery, is commissioner.

ALASKA.

No provision is made for the enforcement of food laws except in so far as the federal food and drugs act has effect.

ARIZONA.

No provision is made for the enforcement of food laws except in so far as the federal food and drugs act has effect.

ARKANSAS.

Food law enacted May 28, 1907, empowering the state treasurer, commissioner of agriculture, mines, and manufactures, and secretary of state to make rules for its enforcement, and the commissioner of health to do analytical work. Law inoperative owing to lack of appropriation. Joseph R. Runyan, of Little Rock, is president of the State board of health.

CALIFORNIA.

Board of Health.

Established 1872; food work inaugurated January 1, 1908; reports made to governor biennially; reports made by director of food laboratory to board annually; food and drug laws enforced.

ORGANIZATION OF BOARD.

The board is composed of seven members, appointed by the governor every four years and confirmed by the senate. Term of the present board expires March 29, 1913. Director and assistant director of pure-food laboratory and other assistants are appointed by the board.

Food-law officials, board of health, State of California.

Title.	Name.	Post-office address.
President	Martin Regensburger.	San Francisco.
Vice-president	W. LeMoyne Wills	Los Angeles.
Secretary	Wm. F. Snow	Sacramento.
Director of food and drug laboratory	M. E. Jaffa	University of California, Berkeley.
Assistant to director	A. R. Mehrtens	528 42d street, Oakland.
Chemist	E. J. Lea	University of California, Berkeley.
Do	Guy R. Stewart	Do.

Dairy Bureau.

Established 1897; biennial report, even year; charged with enforcement of dairy law.

ORGANIZATION OF BUREAU.

The bureau is composed of three members, appointed by the governor for a term of four years. The chemist and other officers are appointed by the bureau.

Food-law officials, dairy bureau, State of California.

Title.	Name.	Post-office address.
Chairman	John A. Bliss	16 California street, San Francisco.
Secretary and chemist	Wm. H. Saylor	Do.

COLORADO.

State Dairy Commissioner.

Office created April, 1885; present law enacted April 1, 1895; biennial report published in even year; administers laws relating to butter and cheese. Farmers' institute and dairy instruction work carried on. City ordinances are drafted and enforced in cooperation with cities.

ORGANIZATION OF OFFICIAL FORCE.

The commissioner is appointed by the governor, and the deputy commissioner by the commissioner, each for a term of two years, their present terms expiring April 1, 1911.

Officials, dairy commissioner's office, State of Colorado.

Title.	Name.	Post-office address.
State dairy commissioner	Robert L. Cochran	Denver.
Deputy dairy commissioner	James Girardet	Do.

State Board of Health.

Food law effective January 1, 1908; state board of health charged with its enforcement.

ORGANIZATION.

Appointments are made by the state board of health, the term of the president expiring in 1913 and that of the secretary and food commissioner in 1911. All appointments are subject to termination at the pleasure of the board.

Food-law officials, health board, State of Colorado.

Title.	Name.	Post-office address.
President	V. R. Pennock	Longmont.
Secretary and executive officer	Hugh L. Taylor	Denver.
Food commissioner	Wilbur F. Cannon	Do.
Chemist	E. C. Hill	Do.

CONNECTICUT.

Dairy Commissioner and State Agricultural Experiment Station.

The dairy commissioner's department is charged with the enforcement of law against violators, and the commissioner can take samples of food wherever he or his deputy think it advisable. The Connecticut Agricultural Experiment Station at New Haven is charged with the chemical work in connection with the enforcement of the law, the examination of foods, and publication of results. The station is authorized to take samples of food wherever the director thinks it advisable. The experiment station was established in 1877. The dairy commissioner was first appointed in 1886. Food inspection began with the enactment of the present food law in 1895, although much work was done by the experiment station in the investigation of foods before that time. A new food and drug law passed by the general assembly went into effect January 1, 1908. The dairy commissioner and experiment station each issues an annual report to the governor.

ORGANIZATION OF OFFICIAL FORCE.

The dairy commissioner is appointed by the governor; the deputy commissioner by the commissioner; both for a term of two years, which will expire May 1, 1910. The members of the experiment station staff are appointed for an unlimited period by the board of control.

Food-law officials, State of Connecticut.

Title.	Name.	Post-office address.
Dairy commission:		
Dairy commissioner	H. F. Potter	Capitol, Hartford.
Deputy dairy commissioner	Tyler Cruttenden	Do.
Experiment station:		
Director and treasurer	E. H. Jenkins	Agricultural Experiment Station, New Haven.
Chemist in charge	J. P. Street	Do.
Assistant chemist	E. Monroe Bailey	Do.

DELAWARE.

State Board of Health.

Food law effective October 1, 1907; state board of health charged with enforcement of food laws.

Food-law officials, State of Delaware.

Title.	Name.	Post-office address.
President	J. W. De Witt	St. Georges.
Secretary and executive	A. E. Frantz	Wilmington.

DISTRICT OF COLUMBIA.

Health Department.

Established 1818; food work inaugurated 1871; annual report; enforces the following acts: An act to regulate the sale of milk in the District of Columbia, and for other purposes, approved March 2, 1895; an act relating to the adulteration of foods and drugs in the District of Columbia, approved February 17, 1898; an act to prevent the adulteration of candy in the District of Columbia, approved March 5, 1898; regulations of the

former board of health, legalized by Congress by joint resolution legalizing the health ordinances and regulations of the District of Columbia, approved April 24, 1880, and by the act of August 7, 1894; regulations made by the Commissioners of the District of Columbia; the Federal food and drugs act, June 30, 1906.

ORGANIZATION OF OFFICIAL FORCE.

All appointments are made by the commissioners and are of indefinite duration.

Food-law officials, District of Columbia.

Title.	Name.	Post-office address.
Health officer	William C. Woodward	Health Department, D. C.
Assistant health officer	Henry Fenno Sawtelle	Do.
Chief clerk and deputy health officer	Harry C. McLean	Do.
Chief inspector and deputy health officer	C. R. Holman	Do.
Assistant chief inspector	T. N. Conrad	Do.
Chemist	R. L. Lynch	Do.
Inspector	M. A. Pozen	Do.
Do	John C. Haley	Do.

FLORIDA.

Department of Agriculture.

Department established 1889; the food law became effective September 1, 1907: annual report made to governor by state chemist.

ORGANIZATION OF OFFICIAL FORCE.

The commissioner of agriculture is elected for a term of four years, his present term expiring January, 1913. The state chemist is appointed for a term of four years, his present term expiring July, 1913.

Food-law officials, State of Florida.

Title.	Name.	Post-office address.
Commissioner of agriculture	B. E. McLin	Tallahassee.
Chemist	R. E. Rose	Do.
Assistant chemist	A. M. Henry	Do.

GEORGIA.

Department of Agriculture.

Organized in 1875; food law became effective August 1, 1907; annual report made to governor; analyses of samples made by the state chemist.

ORGANIZATION OF OFFICIAL FORCE.

Inspectors and chemists are appointed by the commissioner of agriculture by and with the advice and consent of the state chemist. The state chemist is also empowered to appoint such assistants and experts in his office as may be required, by and with the advice and consent of the commissioner of agriculture, the number of such assistants not to exceed three.

Food-law officials, State of Georgia.

Title.	Name.	Post-office address.
Commissioner of agriculture	Thomas G. Hudson	Atlanta.
State chemist	R. E. Stallings	Do.
Assistant chemist	A. G. Nickles	Do.
Do	S. H. Wilson	Do.
Do	R. C. Holtzclaw	Do.
Do	L. M. Carter	Do.
Do	L. W. Bradley	Do.

HAWAII.

Food Commissioner.

Office created May, 1898; inspection begun August, 1898; a detailed monthly report is made to the president of the board of health; a summary of the food commissioner's work forms a part of the annual report of the president of the board of health to the governor of the Territory; general food and drug laws of the Territory enforced.

ORGANIZATION OF OFFICIAL FORCE.

Appointments are made by the board of health, and are for no definite period of time. Mr. Robert A. Duncan, territorial board of health, Honolulu, is at present food commissioner and analyst.

IDAHO.

State Board of Health.

Dairy, food, and oil commission abolished and duties previously performed by it transferred to state board of health March 15, 1909; biennial reports, even year, also bulletins; dairy, food, and drug laws enforced.

ORGANIZATION OF OFFICIAL FORCE.

The inspector and chemist are appointed by the board for two years, their present term expiring in 1911.

Food-law officials, State of Idaho.

Title.	Name.	Post-office address.
Dairy, food, and sanitary inspector	James H. Wallis	Boise.
Chairman, board of health	Geo. E. Hyde	Rexburg.
Secretary, board of health	W. D. Springer	Boise.
Chemist	Claude D. Mason	Do.

ILLINOIS.

State Food Commissioner.

Office created 1899; annual report; administers all dairy and food laws.

ORGANIZATION OF OFFICIAL FORCE.

The commissioner is appointed by the governor for a term of four years, his present term expiring in 1910; all other appointments are made by the commissioner for an indefinite time.

Food-law officials, State of Illinois.

Title.	Name.	Post-office address.
State food commissioner	Alfred H. Jones	1620 Manhattan Building, Chicago.
Assistant food commissioner	John B. Newman	Do.
State analyst	Thomas J. Bryan	Do.
Assistant state analyst	Lucy F. Doggett	Do.
Do	A. N. Bennett	Do.
Do	B. C. Gardner	Do.
Do	W. Brinsmaid	Do.

INDIANA.

State Board of Health.

Food work inaugurated August 1, 1905. New food and drug law in force March 4, 1907; annual report to governor and monthly bulletins.

ORGANIZATION OF OFFICIAL FORCE.

All appointments are made by the state board of health and are indefinite.

Food-law officials, State of Indiana.

Title.	Name.	Post-office address.
State food and drug commissioner and chemist in charge.	H. E. Barnard	State House, Indianapolis.
Food chemist	H. E. Bishop	Do.
Assistant food chemist	W. D. McAbee	Do.
Water chemist	J. H. Brewster	Do.
Assistant water chemist	Cullen Thomas	Do.
Drug chemist	Ivy L. Miller	Do.

IOWA.

Food and Dairy Commissioner.

In 1906 a pure-food law was passed, changing the name of the office of dairy commissioner to food and dairy commissioner; annual report covering dairy business and statistics to governor; food bulletins also issued at irregular intervals; general food, dairy, and city milk laws enforced.

ORGANIZATION OF OFFICIAL FORCE.

The commissioner is appointed by the governor for a term of two years, his present term expiring May 1, 1910. The deputy commissioner and assistant dairy commissioners are appointed by the commissioner. The chemists are appointed by the commissioner with the approval of the executive council.

Food-law officials, State of Iowa.

Title.	Name.	Post-office address.
Food and dairy commissioner	H. R. Wright	Des Moines.
Deputy commissioner	B. C. Iliff	Do.
Assistant commissioner	J. J. Ross	Iowa Falls.
Do	W. B. Johnson	Des Moines.
Chemist	J. R. Chittick	Do.
Assistant chemist	Avis Talcott	Do.
Do	W. S. Frisbie	Do.

KANSAS.

State Board of Health.

Established April 10, 1885; food inspection organized March 23, 1905; present law became effective February 16, 1907; quarterly reports, also biennial in odd year; state board of health charged with administration of the food laws; chemical analyses made at state university and state agricultural college.

ORGANIZATION OF OFFICIAL FORCE.

The state board of health consists of ten members, appointed by the governor for a term of three years, the appointments of three members expiring each year. The secretary of the board is executive officer and is elected by the board for a term of four years, his present term expiring July 1, 1912. The state university and the state agricultural college are authorized to employ additional chemists and assistants for the analytical work, and the state board of health is authorized to appoint inspectors.

Food-law officials, board of health, State of Kansas.

Title.	Name.	Post-office address.
Secretary state board of health and chief food and drug inspector.	S. J. Crumbine	Topeka.
Food chemist, Kansas University and state board of health.	E. H. S. Bailey	Lawrence.
Food chemist, state agricultural college and state board of health.	J. T. Willard	Manhattan.
Director of drug analysis, Kansas University and state board of health.	L. E. Sayre	Lawrence.
Food analyst	H. L. Jackson	Do.
Assistant chemist	C. A. Utt	Manhattan.
Chief, drug analysis laboratory	L. D. Havenhill	Lawrence.

STATE DAIRY COMMISSION.

Office created March 7, 1907; annual report to governor; dairy laws enforced.

ORGANIZATION OF OFFICIAL FORCE.

The commissioner and necessary deputies are appointed by the board of regents of the state agricultural college.

State food-law officials, dairy commission, State of Kansas.

Title.	Name.	Post-office address.
Dairy commissioner	D. M. Wilson	Manhattan.
Deputy commissioner	M. R. Alleman	Do.
Chemist	J. T. Willard	Do.

KENTUCKY.

AGRICULTURAL EXPERIMENT STATION.

Established June 14, 1898; annual report; all food laws enforced.

ORGANIZATION OF OFFICIAL FORCE.

The director of the station appoints inspectors as necessity requires. All other appointments are made by the board of control of the experiment station for an indefinite term.

Food-law officials, State of Kentucky.

Title.	Name.	Post-office address.
Director agricultural experiment station	M. A. Scovell	Lexington.
Head of food division	R. M. Allen[a]	Do.
Chief chemist	J. O. La Bach	Do.
Assistant chemist, food division	H. D. Spears	Do.
Do	G. D. Buckner	Do.
Chemist, drug division	L. A. Brown	Do.

[a] On leave of absence.

LOUISIANA.

State Board of Health.

Food work established 1908; biennial report; makes and enforces all regulations relating to adulterations and sale of unwholesome foods, drugs, and poisons, in cooperation with local boards of health.

Food-law officials, State of Louisiana.

Title.	Name.	Post-office address.
President state board of health and ex officio food commissioner.	D. H. Dillon	New Orleans.
Secretary	E. S. Kelly	Do.
Chemist	Hamilton P. Jones	Perrin Building, New Orleans.

MAINE.

Agricultural Experiment Station.

Food work organized 1905; drug work organized 1908; results of analyses published in station bulletins and reports; administers food and drug laws.

ORGANIZATION OF OFFICIAL FORCE.

The director of the experiment station is ex officio executive officer in the enforcement of the food law. All other appointments are made by the director and are for an indefinite term.

Food-law officials, State of Maine.

Title.	Name.	Post-office address.
Director	Chas. D. Woods	Orono.
Chemist	J. M. Bartlett	Do.
Do	H. H. Hanson	Do.
Do	A. G. Durgin	Do.

MARYLAND.

State Board of Health.

Established 1874; annual report. The board is now organizing a food-inspection bureau to be operated in harmony with the federal food and drugs act and the local laws of Baltimore city and other towns and cities of the State. Its work at the abattoirs is well organized and on the water supplies of the State is systematically performed.

ORGANIZATION OF OFFICIAL FORCE.

Appointments are made by the state board of health for a period of one year, the present terms expiring January 1, 1910.

Food-law officials, State of Maryland.

Title.	Name.	Post-office address.
President	Wm. H. Welch	10 South street, Baltimore.
Secretary	M. L. Price	Do.
Chemist	W. B. D. Penniman	213 Courtland street, Baltimore.

MASSACHUSETTS.

State Board of Health.

Board established 1869; food inspection organized 1883; annual report and monthly bulletins; enforces laws relating to food and drugs, liquors, and arsenic in manufactured goods.

ORGANIZATION OF OFFICIAL FORCE.

The inspectors are under civil-service rules, and are appointed for an indefinite length of time; all other appointments are made by the board for an indefinite period.

Food-law officials, health board, State of Massachusetts.

Title.	Name.	Post-office address.
Secretary of board	Mark W. Richardson	Room 144, State House, Boston.
Analyst	Hermann C. Lythgoe	Room 501, State House, Boston.
Assistant analyst	Charles H. Hickey	Do.
Do	Lewis I. Nurenberg	Do.
Do	Clarence E. Marsh	Do.

State Dairy Bureau.

Established by chapter 421, acts of 1891; took effect September 1, 1891; Annual Pub. Doc. No. 60; enforces dairy laws, including those concerning oleomargarin, renovated butter, adulterated milk, etc.

ORGANIZATION OF OFFICIAL FORCE.

The Massachusetts state dairy bureau is composed of three members of the state board of agriculture, selected and appointed by the governor as members of the bureau. Term of office, three years. A provision of the law, however, provides that when a member of the bureau ceases to be a member of the board of agriculture his connection with the bureau ceases, even though he may not have served his full three years.

The law also provides that the secretary of the state board of agriculture shall be the executive officer of the dairy bureau; also that the board at its annual meeting shall elect a general agent of the bureau to serve for one year.

Food-law officials, dairy bureau, State of Massachusetts.

Title.	Name.	Post-office address.
Chairman of board	Carlton D. Richardson	West Brookfield.
Member of board	W. C. Jewett	Worcester.
Do	H. E. Page	Amherst.
Executive officer and secretary	J. Lewis Ellsworth	136 State House, Boston.
General agent	Peter M. Harwood	Do.
Chemist	P. F. Davenport	161 Tremont street, Boston.
Do	H. C. Emerson	177 State street, Springfield.

MICHIGAN.

State Dairy and Food Department.

Established July 1, 1893; annual report and monthly bulletins; enforces laws relating to dairy and food products.

ORGANIZATION OF OFFICIAL FORCE.

The commissioner is appointed by the governor, with the advice and consent of the senate, for a term of two years, his present term expiring January 1, 1911. The deputy commissioner is appointed by the commissioner by and with the consent of the governor. All other appointments are made by the commissioner and the appointees hold office at his pleasure.

Food-law officials, State of Michigan.

Title.	Name.	Post-office address.
State dairy and food commissioner	Arthur C. Bird	Lansing.
Deputy commissioner	Colon C. Lillie	Coopersville.
State analyst	Floyd W. Robison	Lansing.
Assistant chemist	L. H. Van Wormer	Do.
Do	Mabel Mosher	Do.

MINNESOTA.

Dairy and Food Commission.

Established 1885; food work inaugurated August 1, 1889; biennial report, odd year; enforces dairy and food laws.

ORGANIZATION OF OFFICIAL FORCE.

Appointments are all made for a term of two years, the present term expiring January 1, 1911. The commissioner is appointed by the governor; all other appointments are made by the commissioner.

Food-law officials, State of Minnesota.

Title.	Name.	Post-office address.
Commissioner	Andrew French	St. Paul.
Assistant commissioner	John McCabe	Do.
Chemist	J. Hortvet	Do.
Assistant chemist	R. A. West	Do.
Do	Genevieve Imus	Do.

MISSISSIPPI.

No provision is made for the enforcement of food laws, with the exception of the appointment of county and town inspectors.

MISSOURI.

Department of Dairying, Food, and Drugs.

The state dairy commission was created April 8, 1905, and continued in operation until June 14, 1907, when it was converted into the office of state dairy and food commission and continued as such until May 15, 1909. At the latter date the food and drug commission, as well as the dairy commission, was created. Annual report; all food, drug, and dairy laws enforced.

ORGANIZATION OF OFFICIAL FORCE.

Food and drug commissioner is appointed by the governor, with the advice and consent of the senate, for a term of four years, his present appointment expiring in 1913. All other appointments in the food and drug department are made by the commissioner.

The dairy commissioner, not yet appointed, is to be appointed by the state board of agriculture, and he in turn appoints a deputy.

Food-law officials, State of Missouri.

Title.	Name.	Post-office address.
Food and drug commissioner	Wm. P. Cutler	Columbia.
Deputy food and drug commissioner and analyst	A. H. Douglass	Do.
Chemist	P. F. Trowbridge	Do.
Secretary	F. L. Austin	Do.

MONTANA.

A general food law was enacted and approved by the governor March 8, 1907, but no provision for its enforcement has been made, except that suspected samples may be submitted to state institutions for analysis, and if found to be in violation of the law proceedings shall be instituted by the prosecuting attorneys of the State. Considerable work is being done in cooperation with the local meat and milk inspector.

NEBRASKA.

Food, Dairy, and Drug Commission.

Food commission established July 1, 1899, which office was abolished and the office of food, dairy, and drug commission created in lieu thereof July 5, 1907; monthly and annual reports; enforces food, dairy, and drug laws.

ORGANIZATION OF OFFICIAL FORCE.

The governor of the State is ex officio food, dairy, and drug commissioner. His present term expires January 1, 1911. The deputy commissioner is appointed by the governor, the state chemist and inspectors by the deputy commissioner, with the approval of the governor, and all appointments expire at the pleasure of the governor.

Food-law officials, State of Nebraska.

Title.	Name.	Post-office address.
Food, dairy, and drug commissioner	A. C. Shallenberger	Lincoln.
Deputy commissioner	S. L. Mains	Crete.
State chemist	E. L. Redfern	Lincoln.

NEVADA.

Agricultural Experiment Station.

Food work organized 1909; annual report and bulletins; food, liquor, and drug laws enforced.

Organization of Official Force.

Director of experiment station appoints such agents as he deems necessary. Sheriffs appointed as agents to see that act is enforced.

Food-law officials, State of Nevada.

Title.	Name.	Post-office address.
Director	J. E. Stubbs	Reno.
Chemist	S. C. Dinsmore	Do.
Assistant chemist	M. B. Kennedy	Do.

NEW HAMPSHIRE.

State Board of Health.

Food work established 1903; biennial report, even year, also quarterly bulletins; through its secretary, enforces all laws relating to adulterations and the sale of unwholesome foods, drugs, and poisons; in cooperation with local boards of health, the milk law.

ORGANIZATION OF OFFICIAL FORCE.

All appointments are made by the state board of health and are for an indefinite time.

Food-law officials, State of New Hampshire.

Title.	Name.	Post-office address.
Secretary	Irving A. Watson	Concord.
State chemist	Charles D. Howard	Do.
Assistant state chemist	Harry F. French	Do.
Microscopist	Charles Duncan	Do.
Do	H. N. Kingsford	Hanover.

NEW JERSEY.

State Board of Health.

Partial food inspection was established March 25, 1881, under the administration of the state board of health. The first appropriation for its enforcement was made in 1883. Food inspection was extended to include milk in 1882, and the appointment of a state inspector of milk for its enforcement was authorized. An oleomargarin law was passed in 1886, and the board of health was empowered to appoint a dairy commissioner for the administration of the dairy law, and to aid the state board of health in the enforcement of the food law.

Food inspection was reorganized under the law of November 1, 1901, and a general revision of the law was passed in 1907. An annual report is issued.

ORGANIZATION OF OFFICIAL FORCE.

Appointments are made, after competitive examination by the civil service commission, by state board of health. There is no fixed term of office for members of the staff of the division of food and drugs.

Food-law officials, State of New Jersey.

Title.	Name.	Post-office address.
Secretary, state board of health	Bruce S. Keator	Trenton.
Chief, division of food and drugs	R. B. Fitz-Randolph	Do.
Assistant chief, division of food and drugs	Shippen Wallace	Do.
Analyst	William G. Tice	Do.

NEW MEXICO.

No provision is made for the enforcement of food laws except in so far as the federal food and drugs act of June 30, 1906, regulates the manufacture and sale of foods.

NEW YORK.

Department of Agriculture.

Established in 1884 as dairy commission; name changed in 1893 to department of agriculture; annual report; enforces agricultural law and all laws relative to the subjects therein contained.[a]

ORGANIZATION OF OFFICIAL FORCE.

The commissioner of agriculture is appointed by the governor for a period of three years, his present term expiring April 29, 1911. All other appointments are made by the commissioner.

[a] Article VIII of Chapter I of the Consolidated Laws (chap. 9, Laws of 1909) was enacted by chapter 524 of the laws of 1903 and relates to adulterated and misbranded foods.

Food-law officials, department of agriculture, State of New York.

Title.	Name.	Post-office address.
Commissioner of agriculture	Raymond A. Pearson	Albany.
Assistant commissioner	G. L. Flanders	Do.
Assistant commissioner (acting)	H. H. Kracke	23 Park Row, New York.
Assistant commissioner	E. J. Preston	Amenia.
Do	Chas. E. Sackett	Utica.
Do	S. B. Richardson	Lowville.
Do	C. T. Russell	Munnsville.
Do	V. C. Beebe	Arcade.
Do	Geo. Bernhard	Powers Block, Rochester.
Do	J. H. Grant	710 Mutual Life Building, Buffalo.
Chemist	E. J. Wheeler	Albany.
Do	John A. Miller	Buffalo.
Do	J. F. Geisler	New York.
Do	E. J. Love	Do.
Do	S. A. Lattimore	Rochester.
Do	Edward T. McKeefe	Albany.
Do	Hugh C. Troy	Ithaca.
Do	Fred R. Eilinger	Rochester.
Do	C. W. Mudge	Albany.
Do	J. C. Wilson	Canton.
Do	Edmund Fales	Troy.

NORTH CAROLINA.

Department of Agriculture.

Department established 1877; food work 1899; annual report; charged with the enforcement of all food laws.

ORGANIZATION OF OFFICIAL FORCE.

The commissioner is elected for four years, his present term expiring in January, 1913. The term of office for all other incumbents is during good behavior.

Food-law officials, State of North Carolina.

Title.	Name.	Post-office address.
Commissioner of agriculture	W. A. Graham	Raleigh.
Food chemist, chief of food division	W. M. Allen	Do.
Assistant chemist	Hampden Hill	Do.
Microscopist	G. M. MacNider	Do.

NORTH DAKOTA.

State Agricultural Experiment Station.

Food work established July 1, 1903; annual reports and bulletins; food, drug, beverage, and sanitary laws enforced.

ORGANIZATION OF OFFICIAL FORCE.

The appointments are made by the board of trustees of the experiment station.

Food-law officials, State of North Dakota.

Title.	Name.	Post-office address.
Commissioner and chemist	E. F. Ladd	Agricultural College.
Assistant chemist	Geo. A. Abbott	Do.
Do	Adolph Ziefle	Do.
Do	R. E. Remington	Do.
Do	Adele Shepperd	Do.
Do	H. L. White	Do.
Do	Wm. F. Sudro	Do.
Do	W. L. Stockham	Do.
Laboratory assistant	Emily E. May	Do.

OHIO.

State Dairy and Food Department.

Office created 1886; annual report; food, drug, paint, and linseed-oil laws enforced, and evidence of violation of liquor-tax laws gathered.

ORGANIZATION OF OFFICIAL FORCE.

The commissioner was appointed by the governor until 1892, when his office became elective. He is now elected for a term of two years, his present term expiring February 16, 1911. All other appointments expire at the pleasure of the commissioner.

Food-law officials, State of Ohio.

Title.	Name.	Post-office address.
Dairy and food commissioner	Renick W. Dunlap	Columbus.
Chief food inspector	Charles H. May	Circleville.
Assistant commissioner	Harry Kalthoff	Cincinnati.
Do	William Martin	Chardon.
Chemist	William McPherson	Columbus.
Do	O. S. Marckworth	Do.
Do	Azor Thurston	Grand Rapids.
Do	Theo. D. Wetterstroem	Cincinnati.
Do	Geo. D. Beal	Scio.
Do	Perry L. Hobbs	Cleveland.

OKLAHOMA.

State Board of Health.

Food, dairy, and drug commission created June 30, 1908, but duties transferred to board of health by 1909 legislature; annual and monthly reports to governor; food, dairy, and drug laws enforced. Chemical work conducted at state university.

ORGANIZATION OF OFFICIAL FORCE.

The state commissioner of health is the pure food and drug commissioner and appoints inspectors and other representatives.

Food-law officials, State of Oklahoma.

Title.	Name.	Post-office address.
Commissioner of health and pure food and drug commissioner.	J. C. Mahr	Shawnee.
Director of pure food and drug laboratory	E. De Barr	Norman.

OREGON.

Dairy and Food Commission.

Established February 16, 1899; biennial report, odd year; dairy and food laws enforced.

ORGANIZATION OF OFFICIAL FORCE.

The commissioner is elected by the people for four years, his present term expiring July 1, 1912. The deputy commissioner is appointed by the commissioner and serves at his pleasure.

Food-law officials, State of Oregon.

Title.	Name.	Post-office address.
Dairy and food commissioner	J. W. Bailey	Portland.
Chemist	R. V. Williamson	Do.
Deputy dairy and food commissioner	M. S. Shrock	Hubbard.
Do	W. E. Catterlin	Tillamook.
Do	Geo. H. Webb	Portland.
Do	Paul V. Maris	Do.

PENNSYLVANIA.

Dairy and Food Commission.

Office created 1895; annual report, also a monthly bulletin and special bulletins; the department of agriculture, through the dairy and food commissioner, enforces the dairy and food laws of Pennsylvania.

ORGANIZATION OF OFFICIAL FORCE.

The commissioner is appointed by the governor, the deputy commissioner by the commissioner, both for four years, their present terms expiring April 17, 1911.

Food-law officials, State of Pennsylvania.

Title.	Name.	Post-office address.
Dairy and food commissioner	James Foust	Harrisburg.
Assistant dairy and food commissioner	Oliver D. Schock	Do.
Attorney	A. H. Woodward	Clearfield.
Chemist	C. B. Cochran	West Chester.
Do	F. T. Aschman	305 McCance Block, Pittsburg.
Do	James A. Evans	1519 French street, Erie.
Do	William Frear	State College.
Do	Charles H. La Wall	39 S. Tenth street, Philadelphia.
Do	F. A. Genth, jr	222 Walnut street, Philadelphia.
Do	H. C. Stiefel	Bissell Block, Pittsburg.

PHILIPPINE ISLANDS.

Bureau of Health.

A food law, practically identical with the federal food and drugs act, was enacted May 18, 1907. This empowers the secretary of the interior, the insular collector of customs, and the collector of internal revenue of the Philippine Islands to make rules and regulations for carrying out the provisions of the act. The examination of samples is made in the bureau of science, which reports the findings to the bureau of health, the latter being the division of the department of the interior charged directly with the enforcement of the law.

Food-law officials, Philippine Islands.

Title.	Name.	Post-office address.
Secretary of the interior	Dean C. Worcester	Manila.
Director of health	Victor G. Heiser	Do.
Assistant director of health	A. J. McLaughlin	Do.
Collector of customs	George A. Colton	Do.
Collector of internal revenue	John S. Hord	Do.
Director of bureau of science	Paul C. Freer	Do.
Chief chemist, laboratory for investigation of food and drugs.	H. D. Gibbs	Do.
Assistant chemist, laboratory for investigation of food and drugs.	W. C. Holmes	Do.
Do	F. Agcaoili	Do.

PORTO RICO.

Bureau of Health.

Established July 29, 1899; annual report; food laws enforced, these being based on the federal law; the board also enforces the laws and regulations usually adopted by state boards and many which in the United States are enforced by municipalities.

ORGANIZATION OF OFFICIAL FORCE.

All appointments are made by the director of health, charities, and corrections of Porto Rico, with the approval of the governor.

Food-law officials, island of Porto Rico.

Title.	Name.	Post-office address.
Supervisor of health	Tomás Vázquez	San Juan.
Director chemical and bacteriological laboratory	Rafael del Valle Sárraga	Do.
Assistant chemist	Manuel Guillermety	Do.

RHODE ISLAND.

Board of Food and Drug Commissioners.

At the 1908 meeting of the legislature a food and drug law was enacted which became operative January 1, 1909. Up to that time the board of commissioners, who are charged with the enforcement of the law, was occupied in planning for its enforcement. The executive secretary is required by law to be a practical chemist and make the official tests; analytical work will also be done by chemists not connected with the department.

ORGANIZATION.

The board consists of three members, appointed by the governor with the advice and consent of the senate, their appointments expiring as follows: Mr. Gaskin, January 31, 1914; Mr. Lennon, January 31, 1912; Mr. Groff, January 31, 1910.

Food-law officials, State of Rhode Island.

Title.	Name.	Post-office address.
Chairman	P. J. Gaskin	State House, Providence.
Member of commission	Bernard T. Lennon	Do.
Executive secretary and chemist	John E. Groff	Do.

SOUTH CAROLINA.

State Board of Health.

Established 1876; annual report; charged with the enforcement of food and drug laws.

ORGANIZATION OF OFFICIAL FORCE.

All appointments are made by the governor upon nominations made by the state medical association, and are for a term of seven years, the present terms expiring 1914.

Food-law officials, State of South Carolina.

Title.	Name.	Post-office address.
Chairman, board of health	Robert Wilson, jr.	Charleston.
Secretary, board of health	C. F. Williams	Columbia.
Chemist and bacteriologist	Francis L. Parker, jr.	Charleston.

SOUTH DAKOTA.

Food and Drug Commission.

Established as food and drug commission February, 1901; annual report; enforces all food and drug laws.

ORGANIZATION OF OFFICIAL FORCE.

The commissioner and his deputy are appointed for a term of two years, their present terms expiring February, 1911. The commissioner is appointed by the governor with the consent of the senate, and all other appointments are made by the commissioner.

Food-law officials, State of South Dakota.

Title.	Name.	Post-office address.
Food and drug commissioner and chemist	Alfred N. Cook	Vermilion.
Deputy commissioner	T. G. Orr	Do.
First assistant chemist	Vanna Elliott	Do.
Second assistant chemist	Carl Englund	Do.

College of Agriculture and Mechanic Arts.

Office of dairy expert created March 9, 1909; annual report; dairy laws enforced.

ORGANIZATION OF OFFICIAL FORCE.

The dairy expert is elected by the state board of regents of education of the college of agriculture and mechanic arts for a term of two years. He is provided with an office at the college and may employ necessary assistants by direction of the board of regents. The term of office of A. P. Ryger, the present appointee, expires in 1911.

TENNESSEE.

State Board of Health.

A pure food and drug act was passed by the state legislature on April 9, 1907, and took effect January 1, 1908. The pure food and drug inspector, whose office corresponds to that of food commissioner in most other States, makes reports from time to time to the state board of health and sends an annual report to the governor. His office and laboratory are equipped and conducted under the supervision of the state board of health.

ORGANIZATION OF OFFICIAL FORCE.

The pure food and drug inspector is appointed by the governor for a term of two years, the present appointment expiring January 15, 1910, and he must be a chemist.

Food-law officials, State of Tennessee.

Title.	Name.	Post-office address.
Pure food and drug inspector and director of laboratory.	Lucius P. Brown	Nashville.
Chemist	L. J. Desha	Do.
Secretary, state board of health	J. A. Albright	Do.

TEXAS.

Dairy and Food Commission.

Created 1907; annual reports made to governor on September 1, also quarterly bulletins; food and drug laws enforced.

ORGANIZATION OF OFFICIAL FORCE.

The commissioner is appointed by the governor for two years, his present term expiring December 31, 1910. All other officials hold office during the pleasure of the commissioner and governor.

Food-law officials, State of Texas.

Title.	Name.	Post-office address.
Dairy and food commissioner	J. S. Abbott	Denton.
Assistant chemist	P. S. Tilson	Houston.

UTAH.

Dairy and Food Bureau.

Office of dairy and food commissioner created March 11, 1897, but duties transferred to state dairy and food bureau March 22, 1909; biennial report, even year; dairy and food laws enforced.

ORGANIZATION OF OFFICIAL FORCE.

The bureau consists of five members—the state chemist, state dairy and food commissioner, and three members appointed by the governor and confirmed by the legislature, each for a period of four years.

Food-law officials, State of Utah.

Title.	Name.	Post-office address.
Dairy and food commissioner	Willard Hansen	City and County Building, Salt Lake City.
State chemist	Herman Harms	Do.
Chairman	J. S. Carver	Do.
Secretary and treasurer	T. A. Williams	Do.
Member of bureau	Geo. A. Hone	Do.

VERMONT.

State Board of Health.

The legislature of 1904 passed a pure-food law, the enforcement of which is placed in the hands of the state board of health, of which board the secretary is the executive officer.

ORGANIZATION OF OFFICIAL FORCE.

Members of the board of health are appointed by the governor of the State for a term of six years, the term of the present secretary expiring December 31, 1914. All other appointments are made by the board.

Food-law officials, State of Vermont.

Title.	Name.	Post-office address.
Secretary, board of health	H. D. Holton	Brattleboro.
Director of laboratory	B. H. Stone	Burlington.
Chemist	C. P. Moat	Do.
Do	C. F. Dalton	Do.
Do	H. L. Thomson	Do.

VIRGINIA.

Dairy and Food Division, Department of Agriculture and Immigration.

Law of February 27, 1900, under which food work was inaugurated, was repealed March 14, 1908, by a similar law. Office of dairy and food commissioner created March 11, 1908, and all food and dairy work put under his direction. The commissioner is under the direction of the board of agriculture and immigration. Samples are analyzed by chemists and other experts of the board of agriculture and immigration.

ORGANIZATION OF OFFICIAL FORCE.

The commissioner is appointed by the governor for a term of four years, his present appointment expiring January 31, 1912. All other appointments are made by the commissioner of agriculture and the dairy and food commissioner, subject to approval of the board of agriculture.

Food-law officials, State of Virginia.

Title.	Name.	Post-office address.
Dairy and food commissioner	Wm. D. Saunders	Department of agriculture, Richmond.
Deputy dairy and food commissioner	Benj. L. Purcell	Do.
Chief chemist	E. W. Magruder	Do.
Assistant chemist	C. M. Bradbury	Do.
Do	J. B. Robb	Do.
Do	H. L. Davidson	Do.
Do	J. H. Parkins	Do.

WASHINGTON.

Dairy and Food Commission.

Food inspection begun in 1901; biennial reports; dairy and food laws enforced.

ORGANIZATION OF OFFICIAL FORCE.

The commissioner is appointed by the governor for a term of five years, his present term expiring the first Monday in April, 1910; the professor of chemistry in the agricultural college and the dean of the school of pharmacy of the state university are chemists to the commission.

Food-law officials, State of Washington.

Title.	Name.	Post-office address.
Dairy and food commissioner	L. Davies	Davenport.
Deputy dairy instructor	L. W. Hanson	Seattle.
Deputy dairy and food commissioner	Will H. Adams	Spokane.
Chemist	Elton Fulmer	Pullman.
Do	Chas. W. Johnson	Seattle.

WEST VIRGINIA.

A food law was enacted February 16, 1907, but is inoperative because of lack of appropriation.

WISCONSIN.

Dairy and Food Commission.

Office created 1889; biennial reports, even year; dairy, food, drug, and impure ice laws enforced.

ORGANIZATION OF OFFICIAL FORCE.

The commissioner is appointed by the governor for two years; his present term will expire February, 1911. All other officials hold office subject to the civil-service law.

Food-law officials, State of Wisconsin.

Title.	Name.	Post-office address.
Dairy and food commissioner	J. Q. Emery	Madison.
Chemist	Richard Fischer	Do.
Assistant commissioner	U. S. Baer	Do.
Second assistant commissioner	H. C. Larson	Do.
Chief food inspector	F. M. Buzzell	Chippewa Falls.
Assistant chemist	A. E. Kundert	Madison.
Do	Harry Klueter	Do.
Do	Fred P. Downing	Do.

WYOMING.

Dairy, Food, and Oil Commission.

Food inspection established September 30, 1903. The state chemist was executive officer until April 1, 1905, when the office of dairy, food, and oil commissioner was created and charged with the enforcement of the law. Annual report and quarterly bulletins.

ORGANIZATION OF OFFICIAL FORCE.

The dairy, food, and oil commissioner is appointed by the governor, with the advice and consent of the senate, for a term of four years, his present term expiring March 30, 1911. The state chemist also holds the chair of chemistry at the state university and is appointed by the trustees of that institution.

Food-law officials, State of Wyoming.

Title.	Name.	Post-office address.
Dairy, food, and oil commissioner	E. W. Burke	Laramie.
State chemist	Henry G. Knight	Do.
Assistant state chemist	R. B. Moudy	Do.

ENFORCEMENT OF CANADIAN LAWS.

DEPARTMENT OF INLAND REVENUE.

Established 1884; annual report, also publication of bulletins immediately after the examination of any specific class of article; enforces the "adulteration act" relating to food, drugs, and agricultural fertilizers.

ORGANIZATION OF OFFICIAL FORCE.

Appointments are by order in council, and are unlimited in time.

Food-law officials in Dominion of Canada.

Title.	Name.	Post-office address.
Minister of inland revenue	Wm. Templeman	Ottawa, Ontario.
Deputy minister of inland revenue	W. J. Gerald	Do.
Chief analyst	A. McGill	Do.
Assistant analyst	A. Le Moine	Do.
Do	J. A. G. Valin	Do.
Do	E. L. C. Forster	Do.
Do	Chas. C. Forward	Do.
Do	V. Kitto	Do.
Do	E. Davidson	Do.
Do	S. E. Wright	Do.
District analyst	M. Bowman	Halifax, Nova Scotia.
Do	J. T. Donald	Montreal, Quebec.
Do	F. X. Valade	Ottawa, Ontario.
Do	C. J. Fagan	Vancouver, British Columbia.
Laboratory assistant	A. C. Macfarlane	Ottawa, Ontario.

STATE FOOD-LAW OFFICIALS AND ENACTMENTS CREATING THEM.

State.	Officers or official bodies charged with enforcement.	Legislative session.					Title of compilation containing law.	Date of compilation.	Number of volumes.
		Frequency.	Date of opening.		Next regular session.	Limit.			
			Day.	Month.					
					Year.	*Days.*			
Alabama	Commissioner of agriculture, Montgomery.[a]	Quadrennial	Second Tuesday	January	1911	50	Codes	1907	3
Alaska	None						Barker's Compilation	1906	1
Arizona	do	Biennial	Third Monday	January	1911	60	Revised Statutes	1901	1
Arkansas	Commissioner of health, Little Rock.	do	Second Monday	do	1911	60	Kirby's Digest of Statutes.	1904	1
California	State board health, San Francisco. Dairy bureau, 16 California street, San Francisco.	do	Monday after Jan. 1	do	1911	60	Codes and General Laws.	1909	5
Canada	Department of inland revenue, Ottawa.								
Colorado	Dairy commissioner, Denver. Board of health, Denver.	Biennial	First Wednesday	January	1911	90	Revised Statutes	1908	1
Connecticut	Agricultural experiment station, New Haven, and dairy commissioner, Hartford.	do	Wednesday after first Monday.	do	1911		General Statutes	1902	1
Delaware	Board of health, Wilmington	do	First Tuesday	do	1911	60	Revised Code	1893	1
District of Columbia	Health officer, Washington	Annual	First Monday	December	1910	(b)	Code	1906	1
Florida	Commissioner of agriculture, Tallahassee.	Biennial	Tuesday after first Monday.	April	1911	60	Revised Statutes	1906	1
Georgia	Department of agriculture, Atlanta.	Annual	Fourth Wednesday	June	1910	50	Code, 1895, 3 volumes; Supplement, 1 volume, 1895–1900.	1901	4
Hawaii	Food commissioner, Honolulu	Biennial	Third Wednesday	February	1911	60	Revised Laws	1905	1
Idaho	State board of health, Boise	do	Monday after Jan. 1	January	1911	60	Revised Codes	1909	2
Illinois	Food commissioner, Manhattan Building, Chicago.	do	Wednesday after first Monday.	do	1911		Hurd's Revised Statutes.	1909	1
Indiana	Board of health, Indianapolis	do	Thursday after first Monday.	do	1911	60	Burns' Annotated Statutes.	1908	4
Iowa	Food and dairy commissioner, Des Moines.	do	Second Monday	do	1911		Code, 1897; Supplement, 1898–1907.	1907	2
Kansas	Board of health, Topeka	do	Second Tuesday	do	1911	50	General Statutes	1909	1
Kentucky	Agricultural experiment station, Lexington.	do	Tuesday after first Monday.	do	1910	60	Statutes	1909	1
Louisiana	Board of health, New Orleans	do	Second Monday	May	1910	60	Revised Laws[c]	1904	2
Maine	Director agricultural experiment station, Orono.	do	Wednesday after Jan. 1	January	1911		Revised Statutes	1903	1
Maryland	Board of health, Baltimore	do	First Wednesday	do	1910	90	Public General Laws	1904	2

Massachusetts	Board of health and dairy bureau, Boston.	Annual	do	do	1910		Revised Laws, 1902, 3 volumes; Supplement 1902–8, 1 volume.	1908	4
Michigan	Dairy and food commissioner, Lansing.	Biennial	do	do	1911		Compiled Laws	1897	4
Minnesota	Dairy and food commissioner, St. Paul.	do	Tuesday after first Monday	do	1911	90	Revised Laws	1905	1
Mississippi	None	do	do	do	1910		Annotated Code	1906	1
Missouri	Department of dairying, food, and drugs, Columbia.	do	Wednesday after Jan. 1	do	1911	70	Annotated Statutes	1909	(d)
Montana	None	do	First Monday	do	1911	60	Annotated Codes	1907	2
Nebraska	Food, dairy, and drug commissioner, Lincoln.	do	First Tuesday	do	1911	60	Compiled Statutes	1909	1
Nevada	Agricultural experiment station, Reno.	do	Third Monday	do	1911	50	Compiled Laws	1900	1
New Hampshire	Board of health, Concord	do	First Wednesday	do	1911		Public Statutes	1901	1
New Jersey	Board of health, Trenton	Annual	Second Tuesday	do	1910		General Statutes	1896	3
New Mexico	None	Biennial	Third Monday	do	1911	60	Compiled Laws	1897	1
New York	Department of agriculture, Albany.	Annual	First Wednesday	do	1910		Consolidated Laws	1909	6
North Carolina	Department of agriculture, Raleigh.	Biennial	Wednesday after first Monday.	do	1911	60	Revisal 1905	1905	2
North Dakota	Agricultural experiment station, Agricultural College.	do	Tuesday after first Monday	do	1911	60	Revised Codes	1905	1
Ohio	Dairy and food commissioner, Columbus.	do	First Monday	do	1910		Bates' Annotated Statutes.	1906	3
Oklahoma	State board of health, Shawnee	do	Second Tuesday	do	1911	60	Revised and Annotated Codes.	1908	1
Oregon	Dairy and food commissioner, Portland.	do	Second Monday	do	1911	40	Codes and Statutes	1909	(d)
Pennsylvania	Department of Agriculture, through dairy and food commission, Harrisburg.	do	First Tuesday	do	1911		Purdon's Digest	1905	4
Philippine Islands	Bureau of health, Manila								
Porto Rico	Bureau of health, San Juan	Annual	Second Monday	January	1910		Revised Statutes and Codes.	1902	1
Rhode Island	Board of food and drug commissioners, Providence.	do	First Tuesday	do	1910	60	General Laws	1909	(d)
South Carolina	Board of health, Charleston	do	Second Tuesday	do	1910	40	Code of Laws	1902	2
South Dakota	Food and dairy commissioner, Webster; College of agriculture and mechanic arts, Brookings.	Biennial	Tuesday after first Monday	do	1911	60	Revised Codes	1908	2
Tennessee	Board of health, Nashville	do	First Monday	do	1911	75	Code, 1896, 2 volumes; Supplement, 1896–1903, 1 volume.	1903	3
Texas	Dairy and food commissioner, Denton.	do	Second Tuesday	do	1911		Wilson's Criminal Statutes, 1 volume; Sayle's Civil Statutes, 3 volumes.	1909	5

[a] Enforces oleomargarin law.
[b] Sixty-first Congress, second session.
[c] Some legislation not included in this publication is given in Merrill's Civil Code, 1900.
[d] In preparation.

State food-law officials and enactments creating them—Continued.

State.	Officers or official bodies charged with enforcement.	Legislative session.					Title of compilation containing law.	Date of compilation.	Number of volumes.
		Frequency.	Date of opening.		Next regular session.	Limit.			
			Day.	Month.					
					Year.	*Days.*			
Utah	Dairy and food bureau, Salt Lake City.	Biennial	Second Monday	January	1911	60	Compiled Laws	1907	1
Vermont	State board of health, Burlington	do	First Monday	October	1910		Public Statutes	1906	1
Virginia	Department of Agriculture and Immigration, dairy and food division, Richmond.	do	First Wednesday	January	1910	90	Pollard's Code, 1904, 2 volumes; Supplement, 1908.	1908	3
Washington	Dairy and food commission, Davenport.	do	Second Monday	do	1911	60	Remington's Annotated Codes and Statutes.	1909	(a)
West Virginia	None	do	Second Wednesday	do	1911	45	Code	1906	1
Wisconsin	Dairy and food commissioner, Madison.	do	do	do	1911		Statutes, 1898, 2 volumes; Supplement, 1898–1906.	1906	3
Wyoming	Dairy, food, and oil commissioner, Laramie.	do	Second Tuesday	do	1911	40	Revised Statutes	1909	(a)

a In preparation.

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W. L. Cannon, state board of health, Denver.

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Georgia—Thomas G. Hudson, department of agriculture, Atlanta.

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D. M. Wilson, state dairy commission, Manhattan.

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Louisiana—D. H. Dillon, state board of health, New Orleans.

Maine—Charles D. Woods, agricultural experiment station, Orono.

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Wyoming—E. W. Burke, dairy, food, and oil commission, Laramie.
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